

file 03039  
50035

25X1

\_\_\_\_\_

Status Report for P. I.  
Support Services for the Period of  
1 July through 28 September 1969

NGA review(s)  
completed.

Work performed over this reporting period covers multiple tasks. They include; 1) administrating a ground order of battle human factors study, 2) arranging camera flight tests along with the acquisition of ground truth, 3) preparation of a flight program, evaluation and report on the flights, and 4) selection and reproduction of photography for sponsor equipment check-out.

Task 1.

The Ground Order of Battle study ran for approximately three weeks duration. During this time 40 subjects at \_\_\_\_\_ and 10 at \_\_\_\_\_ participated in the study. An average time per subject was approximately one hour and thirty minutes. The test administration man-hours including ten \_\_\_\_\_ participants was 100 hours of "03" time and 40 hours of "04" time. It was originally estimated that the man-hour support testing would be two weeks. Due to some subject scheduling delays in SPAD the man-hours ran a little more than a week longer than planned.

25X1

25X1

Task 2.

Two flight tests were arranged and scheduled over this reporting period. A camera test was flown with lower contrast resolution charts made in June after it was determined that the original high contrast targets were too extreme. In addition, the aerial camera settings needed to cover a broader range of aperture and speeds. This second flight test represented the final evaluation for the proper selection of camera settings over the ground order of battle targets. Two trips were made to \_\_\_\_\_ to deliver and pick up the aerial film. The flight program over \_\_\_\_\_ targets was run on September 17th. Ground truth and flight coordination was performed at \_\_\_\_\_. The ground truth package is not fully assembled as of the end of this reporting period.

25X1

25X1

25X1

25X1

The man-hours expended for Task 2 were 60 hours of "03" time and 34 hours of "04".

Task 3.

Task 3 involved the preparation of reports on the first two test flight programs. A final report was submitted in late July on the first camera test flight. An evaluation was made on the second test flight

25X1

and correspondence was generated to obtain permission to fly over [ ]

25X1

25X1

[ ]  
The man-hours expended on Task 3 were 84 on "03" time and 24 hours of photo lab time.

Task 4.

Task 4 included the selection and reproduction of unclassified photography for sponsor equipment check-out.

There were 22 photos reproduced and delivered to the sponsor. The man-hours expended on this task were 12 hours of "03" time and 8 hours of photo lab time.

The total costs including travel, material and man-hours are approximately [ ] through this reporting period.

25X1